

## Part number list

VGM128064G0□□□

## Feature

1. Diagonal 0.96 inch
2. Built-in driver SH1107
3. Power supply : +3.0V & +9.0V
4. No voltage booster
5. Interface: SPI / I2C
6. Temperature operating range: -40 ~70°C
7. Available color : White

## Pin Assignment

Pin No.	Symbol	Description
1	NC	No connection
2	VSS	Ground
3	SDA	Serial data
4	SCL	Serial clock
5	A0	Data/Command select signal
6	RES	Reset signal
7	CS	Chip select signal
8	IREF	Segment current reference pin
9	VDD	Power supply for logic
10	IM1	Interface selection pin
11	VCOMH	COM signal deselected voltage
12	VPP	OLED driving voltage input

## Mechanical Data

Item	Standard Value	Unit
Panel Dimension	14.0 x 28.0	mm
Active Area	10.86 x 21.74	mm
Dot Pitch	0.17x 0.17	mm
Dot Size	0.15 x 0.15	mm

## Electrical Characteristics

Item	Symbol	Standard Value	Unit
		typ.	
Logic Voltage	VDD	3.0	V
OLED driving Voltage	VPP	9.0	V

## Mechanical Drawing

